

Page 1 of 1

Application Number	10/738,477
Filing Date	December 17, 2003
First Named Inventor	Donald K. Jones, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	CRD5046

U.S. PATENT DOCUMENTS U.S. Patent Document Pages, Columns, Lines, where relevant passages or relevant figures appear Name of Patentee or Applicant Kind Code² Examiner Initials Cite of Cited Document (if known) Number No.1 /B.O./ Donald K. Jones, et al. U.S. Serial No. 10/738,473 /B.O./ U.S. Serial No. 10/868,152 Donald K. Jones, et al. Donald K. Jones, et al. US. Serial No. 10/868,303 /B,O./ /B.O./ U.S. Serial No. 10/820,967 Juan A. Lorenzo, et al.

FOREIGN PATENT DOCUMENTS

			Foreign F	atent Docun	nent	Pages, Columns, Lines,	
Examiner Initials	Cite No.¹	Name of Patentee or Applicant of Cited Document	Office ³	Number ⁴	KindCode ⁵	where relevant passages or relevant figures appear	7⁴
	!	OTHER PRIOR ART - N	ION PATEN	T LITERATU	JRE DOCUME	rrs	
Examiner 's Initials*	Cite No.1	Include name of the author (in C title of the item (book, magazin volume-issue number(e, journal, s	erial, symp	osium, catalo	g, etc.), date, page(s),	T²

Examiner Signature	/Bradley Osinski/	Date Considered	09/18/2007



PTO/SB/08A (08-00)
Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 4

descent of the military and the party of the one control restricts.						
10/738,477						
December 17, 2003						
Donald K. Jones, et al.						
Unknown						
Unknown						
CRD5046						

	•		U.S. PATENT DOCUMENTS		
	U.S. Patent Document		Name of Detautes on Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Cite Initials No.1	 Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
/B.O./	4,994,069		Mark Ritchart, et al.	2-19-1991	
	5,108,407		Glen K. Geremia, et al.	4-28-1992	
	5,122,136		Guido Guglielmi, et al.	6-16-1992	
	5,226,911		U. Hiram Chee, et al.	7-13-1993	
	5,304,194		U. Hiram Chee, et al.	4-19-1994	
	5,334,210		Cesare Gianturco	8-2-1994	
	5,382,259		James J. Phelps, et al.	1-17-1995	
	5,639,277		Michael J. Mariant, et al.	6-17-1997	
	5,658,308		Edward J. Snyder	8-19-1997	
	5,669,931		David Kupiecki, et al.	9-23-1997	
W	5,690,671		Erin McGurk, et al.	11-25-1997	
/B.O./	5,749,894		Erik T. Engelson	5-12-1998	
	 	FORE	IGN PATENT DOCUMENTS		

Examiner Cite Initials No.1	Foreign	Patent Docu	ument	Nome of Potentine or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Office ³	Number ⁴	KindCode ⁶	Name of Patentee or Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	7⁰
						-	-
		 					
		1					1

Examiner	/Bradlev Osinski/	Date	00/18/2007	
Signature	Tordaley Comokir	Considered	09/10/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 2of 4

10/738,477
December 17, 2003
Donald K. Jones, et al.
Unknown
Unknown
CRD5046

U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication Pages, Columns, Lines, Name of Patentee or Applicant Kind Code of Cited Document where relevant passages of Cited Document Initials Number (if known) or relevant figures appear No.1 mm-dd-yyyy /B.O./ 5.750.585 Kinam Park et al. 5-12-1998 5,853,418 Christopher G.M. Ken, et al. 12-29-1998 5,925,062 Phillip D. Purdy 7-20-1999 5.935.145 Francisco S. Villar, et al. 8-10-1999 11-2-1999 5,976,162 Hanh Doan, et al. 5.980.550 Joseph C. Eder, et al. 11-9-1999 6,024,754 Erik T. Engelson 2-15-2000 Gregg L. Semenza 6.124.131 9-26-2000 6,187,024 В1 Robert James Boock, et al. 2-13-2001 6,187,027 Michael J. Mariant, et al. 2-13-2001 **B1** 6.231.590 Paul C. Staikeu, et al. 5-15-2001 /B.O. 6,280,457 **B1** Michael P. Wallace, et al. 8-28-2001

FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Foreign Patent Document Date of Publication of Cited Document where relevant Name of Patentee or Examiner Cite passages or relevant T٥ mm-dd-yyyy Applicant of Cited Document Initials Office³ Number⁴ KindCode⁵ figures appear No.1

Examiner /Bradley	Osinski/	Date Considered	09/18/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 3 of 4

Application Number	10/738,477
Filing Date	December 17, 2003
First Named Inventor	Donald K. Jones, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	CRD5046

		<u> </u>		U.S. PATENT DOCUMENTS		
Examiner Cite		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
		Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
/B.O./		6,287,318	B1	Francisco S. Villar, et al.	9-11-2001	
		6,299,627	B1	Joseph C. Eder, et al.	10-9-2001	
		6,423,085	81	Yulchi Murayama, et al.	7-23-2002	
		6,425,914	B1	Michael P. Wallace, et al.	7-30-2002	
		6,494,884	B2	Hanson S. Gifford, III., et al.	12-17-2002	
		6,602,261	82	George R. Greens, Jr., et al.	8-5-2003	- "
		2002/0004681	A1	Clifford Teoh, et al.	1-10-2002	
		2002/0049503	A1	Michael Milbocker	4-25-2002	
		2002/0087184	A1	Joseph C. Eder, et al.	7-4-2002	
		2002/0120297	A1	John H. Shadduck	8-29-2002	
		2002/0151915	A1	Grant Hieshima, et al.	10-17-2002	
\ /		2002/0193823	A1	Michael P. Wallace, et al.	12-19-2002	
V		2003/0074049	A1	David M. Hoganson, et al.	4-17-2003	
/B.O./		2003/0093147	A1	Matthew F. Ogle, et al.	5-15-2003	

FOREIGN PATENT DOCUMENTS Foreign Patent Document **Date of Publication** Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or Cite passages or relevant Examiner T° mm-dd-yyyy **Applicant of Cited Document** figures appear Office³ Number⁴ KindCode⁵ No.1

Examiner	/Bradley Osinski/	Date	09/18/2007	
Signature	/brauley Osiriski/	Considered	09/10/2007	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collect

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) . Sheet 4 of 4

a concocni di minimi minimi minimi il mobili a	U TOUR OWN TO THE THE THE
Application Number	10/738,477
Filing Date	December 17, 2003
First Named Inventor	Donald K. Jones, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	CRD5046

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
/B.O./		Cordis Neurovascular Instructions for Use for Vascular Occlusion System, dated January 2001	Ĺ
701011-			
			1
			
	├──		
			1
			<u> </u>
			+
	 		
			1
			1
	<u> </u>		
	 		+
	<u> </u>		
			
			1
			.1

		فيستنصب والمراقع القامي المراقع القارات المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع			
Examiner	/Bradlov Ocincki/		Date	00/40/2007	
Signature	/Bradley Osinski/		Considered	09/18/2007	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450.

¹ Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

ection Act of 1995, no persons are required to respond to Under the F

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 1

a collection of information unless it displays a	Valu OMB CORROR RURIDER.
Application Number	10/738,477
Filing Date	December 17, 2005
First Named Inventor	Donald K. Jones
Group Art Unit	3763
Examiner Name	A. S. Ahmed
Attorney Docket Number	CRD5046USNP0

		U.S. Patent Docum	nent	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,		
Examiner Initials	Cite No.1	Number known)	Kind Code ² (if	of Cited Document		of Cited Document of Cited Document		where relevant passages or relevant figures appear
/B.O./		6,299,619	Bi	Greene, Jr., et al.	10-09-2001			
/B.O./	L	2002/123801	A1	Pacetti, et al.	09-05-2002			
/B.O./		2002/082679	A1	Sirhan, et al.	06-27-2002			
/B.O./		2003/109824	A1	Anderson, et al.	06-12-2003			
/B.O./		2003/171770	A1	Kusleika, et al.	09-11-2003			

FOREIGN PATENT DOCUMENTS Date of Publication Pages, Columns, Lines, Foreign Patent Document of Cited Document where relevant Name of Patentee or passages or relevant T6 Cite Examiner Cince³ Number⁴ KindCode⁵ mm-dd-yyyy Applicant of Cited Document figures appear No.1 /B.O./ 07-13-2000 wo 00/40278 A1 Angiotech Pharmaceuticals, Inc. 08-07-2003 /B.O./ wo 03/064383 A2 Ariad Gene Therapeutics, Inc. 11-13-2003 /B.O./ wo 03/092791 A2 Scimed Life Systems, Inc.

Examiner	/Prodley Ocinaki/	Date 09/18/2007	
Signature	/Bradley Osinski/	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that Issued the document, by the two-letter

I Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Omce that issued the document, by the two-tetter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Page 1 of 1

Application Number	10/738,477
Filing Date	December 17, 2003
First Named Inventor	Donald K. Jones, et al.
Group Art Unit	3763
Examiner Name	Aamer S. Ahmed
Attomey Docket Number	CRD5046USNP0

U.S. PATENT DOCUMENTS

			U.S. Patent Docum	nent	
Examiner Initials	Cite No.¹	Name of Patentee or Applicant of Cited Document	Number	Kind Code ² (if known)	Pages, Columns, Lines, where relevant passages or relevant figures appear
	-				
			1		

		FOREIG	N PATENT	DOCUME	NTS	·	
Examiner Initials	Cite No.1	Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶	
				1			
				 			
	 			+			
				 			
					_		-
			<u> </u>	<u> </u>			
		OTHER PRIOR ART -					
Examiner 's	Cite No.1	Include name of the author (in C title of the item (book, magazing volume-issue number(e, journal, s	erial, symp	osium, catalo	g, etc.), date, page(s),	T²
Initials* /B.O./		European Search Report dated April 2	7, 2005 for co	orresponding	Appln. No. EP	04 25 7829	
/B.O./		European Search Report dated April 2	7, 2005 for co	orresponding	Appln. No. EP	04 25 7861	

Examiner Signature	/Bradley Osinski/	Date Considered	09/18/2007	



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperhold (1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

a collection of information unless it displays	a valio UMB control number.
Application Number	10/738,477
Filing Date	December 17,2003
First Named Inventor	Donald K. Jones, et al.
Group Art Unit	3763
Examiner Name	Aamer S. Ahmed
Attorney Docket Number	CRD5046USNP0

	(10000)	U.S. Patent Document			Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.¹	Number known)	Kind Code ² (if	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
/B.O./		2002/143348	A1	Wallace et at.	10-03-2002	
						
,						
		0.				

Examiner Cite No.1	T	Foreign	Patent Docume		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No.1	Office ³ Number ⁴ KindCode ⁵			Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	™
		DE	196 47 280	A1		10-03-2002		
	,							
								Ì.,

Exami Signat	Date Considered	09/18/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number: 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if

possible. A Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Application Number Filing Date 10/738,477 December 17, 2003 Donald K. Jones, et First Named Inventor al. Group Art Unit 3763 Aamer S. Ahmed CRD5046USNP0 Examiner Name
Attorney Docket Number
U.S. PATENT DOCUMENTS

Page 1 of 1

			U.S. Patent Docum	nent	
Examiner Initials	Cite No.1	I of Cited Document	Number	Kind Code ² (if known)	Pages, Columns, Lines, where relevant passages relevant figures appear
	-		_		
	 		_		
	╂╼═┼╌				
					

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite	Name of Patentee or Applicant of Cited Document	Foreign P	Patent Docum	ent KindCode ⁵	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		_					
						·	
							<u> </u>
		OTHER PRIOR ART - N					
Examiner 's Initials*	Cite No.1	Include name of the author (in C title of the item (book, magazine volume-issue number(s	, journal, s	erial, symp	osium, catalo	g, etc.), date, page(s),	T²
/B.O./		European Search Report dated Februa	European Search Report dated February 10, 2005 for corresponding Appln. No. EP 04 25 7860				
					·		
							-

Examiner Signature	/Bradley Osinski/	Date Considered	09/18/2007	

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0551-0031 U.S. Patient and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
Application Number	10/738,477
Filing Date	December 17, 2003
First Named Inventor	Donald Jones, et al.
Group Art Unit	3763
Examiner Name	N.D. Lucchesi
Attorney Docket Number	CRD 5046USNP0

U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication Pages, Columns, Lines, Name of Patentee or Applicant Kind Code Examiner Cite of Cited Document where relevant passages or of Cited Document Initials mm-dd-yyyy Number (if known) relevant figures appear No.1 /B.O./ 2003/0093097 **A1** Avellanet et al. 05-15-2003

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or passages or relevant TO mm-dd-yyyy Applicant of Cited Document figures appear Initiats Office³ Number⁴ KindCode⁵ No.1

Examiner		Date	00/40/0007
	/Prodlov Ocincki/	2000	1 NG/18 <i>FX</i> NO/
Signature		Considered	1 03/10/2007
Orgination	/Diadley Osiliskii	CONSIDERED	* * * * * * * * * * * * * * * * * * * *

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/08A (08-00)
Approved for use through 10/31/2002 CMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

APR 3 0 2007

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

a collection of information unless it displays	a valid UMB control number.
Application Number	10/738,477
Filing Date	December 17,2003
First Named Inventor	Donald K. Jones, et al.
Group Art Unit	3763
Examiner Name	N. D. Lucchesi
Attorney Docket Number	CRD5046USNP0

		U.S. Patent De	ocument	· · · · · · · · · · · · · · · · · · ·		
				Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner initials	Cite No.'	Number known)	Kind Code ² (if	of Cited Document	of Cited Document of Cited Doc	where relevant passages or relevant figures appear

FOREIGN PATENT DOCUMENTS Foreign Patent Document **Date of Publication** Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or passages or relevant Examiner Since³ Number⁴ KindCode⁵ Cite mm-dd-yyyy **Applicant of Cited Document** figures appear Initials No.1 03-30-1995 CA 2,132,293 Hercutes, Inc.

Examiner	/Bradlov Ocincki/	Date 09/18/2007
Signature	/Bradley Osinski/	Considered U9/10/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

number of the parent document, s knot of document by the appropriate symbols as indicated on the document under VVPO Standard S1. To the possible, a Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

t Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible a Applicant is to place a check mark here if English Isonyaers Translation is effected.

Application Number 10/738,477 Filing Date June 15, 2004 First Named Inventor Donald K. Jones, et al. Group Art Unit 3763 Examiner Name N. D. Lucchesi Attorney Docket Number CRD5046USNP0

or relevant figures

appear

TO

Page 1 of 1

		U.S. PA	TENT DOCUMENTS		
			U.S. Patent Document		
Examiner Initials	Cite No.1	Name of Patentee or Applicant of Cited Document	Number	Kind Code ² (if known)	Pages, Columns, Lines, where relevant passages or relevant figures appear
					-
		,			
	T	· · · · · · · · · · · · · · · · · · ·			

FOREIGN PATENT DOCUMENTS

Pages, Columns, Lines, where relevant passages Foreign Patent Document Name of Patentee or Examiner Cite **Applicant of Cited Document** Office³ Number⁴ KindCode⁵ No.1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Cite No.1 Examiner Initials* Canadian Search Report dated February 9, 2007 for corresponding Appln. No. CA 2,490,343

Examiner Signature	/Bradley Osinski/	Date Considered	09/18/2007	
• • •				